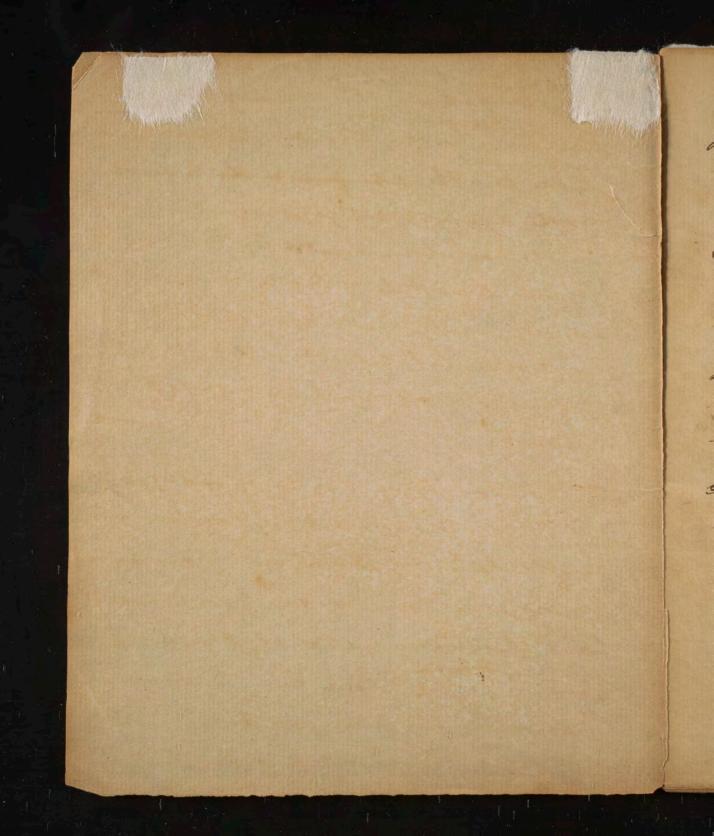
In entering upon this Julijut that I land actuated by no Unkind fulings to any of the gentlemen who preside over Those institutions, on theho are con-: comed in conducting education in them. On the Contrary I consider myself as related them, by the Office of a teacher of medicine which I hold in this The remarks therefore I shall make upon the plans therebones upon the things of the instruction prossued by their Thall to not these of an enemy, but The Complaints of a friend & a brother.

The legin by taking notice

I be that the same beaucless of learning are tought Le ier tor for in our american fime mis and in the same way in which they



more tanight in the universities of great 200 years ago,
Britain, without a due allowance bring and for the difference of the time, and interests of the difference of the time, and which have been created by time, and the peculian state of Society in a new see the peculian state of Society in a new see the peculian state of the brinings of the principal townstry, in which the brisiness of the principal fort of the inhabitants is to obtain the part of the inhabitants is to obtain the first and most necessary means of Sub-

It is equally a matter of just regret,

that we accommodation has been made

ferminaries

in the System of education in our forming,

to the new form of our government,

out the many national Dijects of

knowledge that have been imposed upon

the worldge that have been imposed upon

hoteas of instructing our Sons in

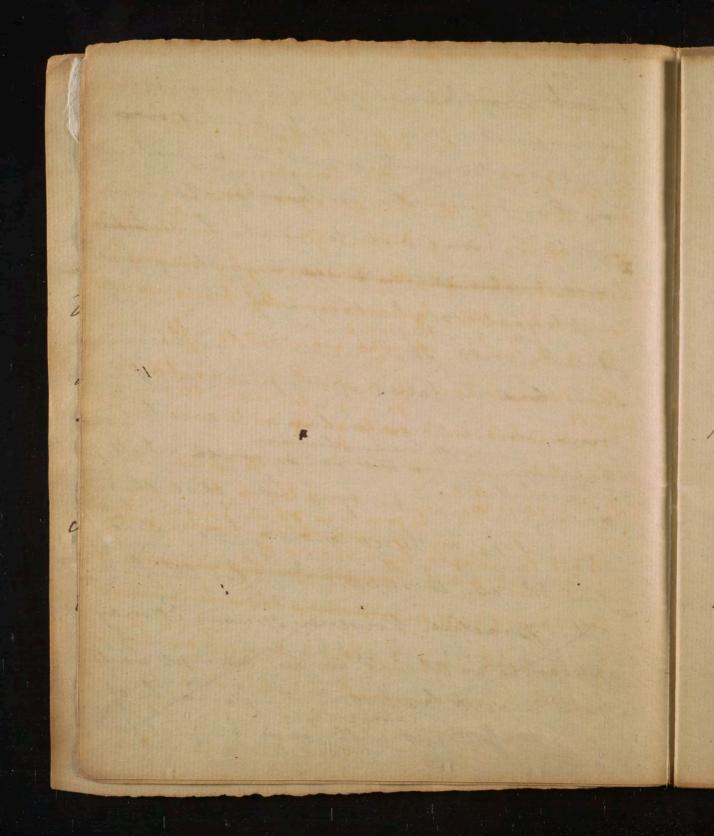
They are compeled to spend the first fine years after they enter what is in learning two languages which are longer exist, and are rarely Ipohen, when arguined from books -- which have coased to be the behicles of Science and literature, gwhich contain no knowledge but what is to be wet with in a more improved & perfect State in modern languages.

the first arts epential to their existence, that kind of auguiring knowledge which is connected with the time, the Country, and the government in which they live, this are transported therof the Quan, and taught to live anyong a Inople whose manners, thus, and men languages have ceased to exist, for all this is done by the coston of filling time in teaching him, to almost ex : classively, the latin and quet languages) The folly of this practice he many to reason, our is marked by several in which it is conducted, by surral Circumstances which as are, if popule, still more characteristic of its folly.

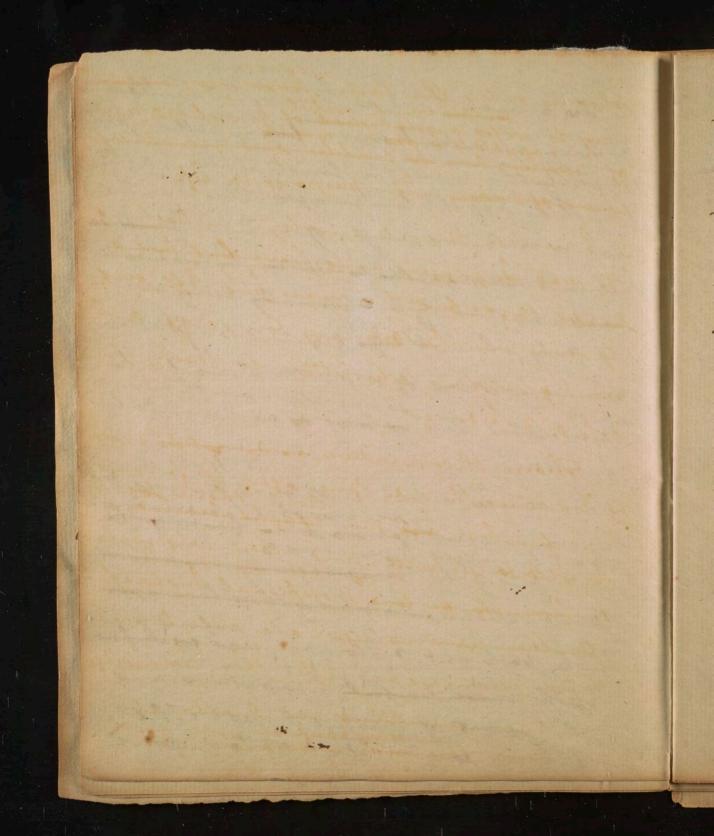
This is so far from being time, that I believe the surprised there they have rather to meahen and distort his families, and to render them unfit for the Ligher branches of educa.

- tion.

I hat They latin and gruh languages are imposed upon a boy before his has mind is sufficiently opened to comprehend way this principles, on lesseties. It is im. - populle by sany art to make him before he is trules years of age, any thing leset Of seek words, It I know it has been Jaid that in form of the practice of growman in the bands with a kite, or cup and ball, bands of a boy, that they some like a budge to open his mind, and thereby to prepare him for Other tudies. This practice however opeious it may appear, is as abound as on Ottempt would be to impart strongth to the stomach of a child by feeding it with comme animal food.



2 Too much time is consumed in teaching growm as reles, before a boy is called upon to apply them in the Construction, and translation of the languages. This is an investigation of natural Orden. Transmar Handles arguised through the sorediens by reading de translating the languages By being resorted to affirst in the translation of a Surtence, would be projectly upon the memory indestors, and was so mener to be forgotten. The can on never employed the eyes, of the memory in trammer of in arguining the sure languages by means of latin and greek languages by means of toapist Comersations, in arguining these languages 4 The poets and orators are read exclusive of the muse would historians and philosophers of arrient times. The former are calculated to import

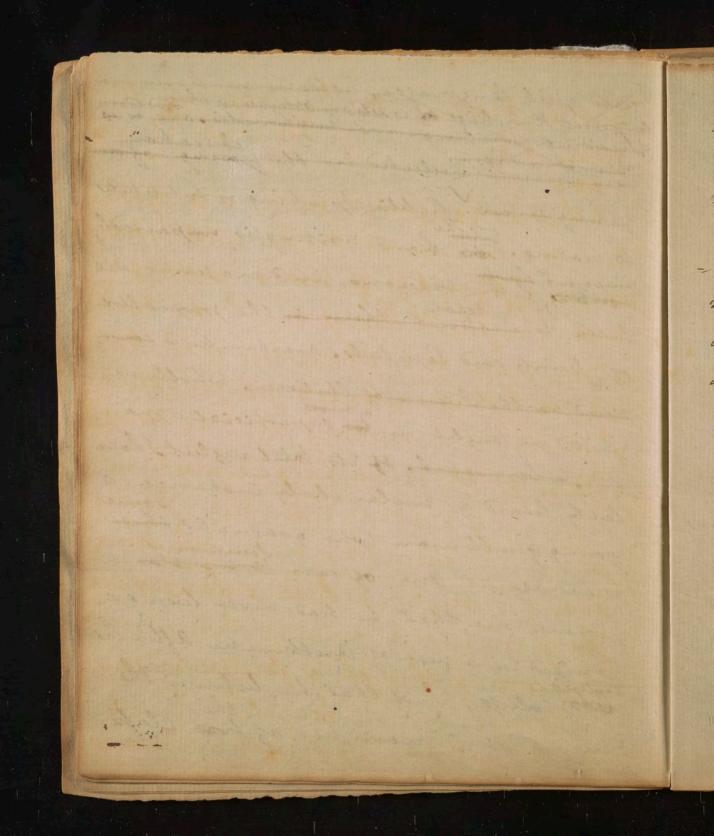


plansure only, the latter, serentidge; contino contino amich inseful knowledge; capable being applied to be stoomany of the private of application to problem and private of -faire of trasse inschulpurposes in life. I to much time is employed in tracking the dead languages, as to leave but but a Small that but two years are left, out of seven; in the ordinary Course of a young man's education to teach the ants and Sciences. From this defective and wastifes mode of teaching the dead languages, it follows them to asto that few boys are ever taught hermed be celle to prefetty, and none who apply to browing for to mosespional busines, after they have College, are able to read them seven years after they have tollege. heading, writing and Arethmetic

V horos the inspirious rank of the latin languages the correct knowledge is seldown obtained in the Iminaries in which they are taught, of Reading, writing & arethmetre.

of Reading the translated in the young of me youngener. Public Speaking is substituted to reading. This thand writing is impairedby composing latin versions, and no pains are taken to instruct them in the moper lise of points and Capitals. Arethretic is come - dered as the Simue of Children wholly ne :
- gluted, or taught in the Inperficial a man. - nevoto be respects of its total night I have lately heard a melancholy instance. a young gutteman who graduated these years ago at one of our thornestes in: - formed me, that he had never been ex: entired in a rule of Authoritie after he entired there was not a member of his clup

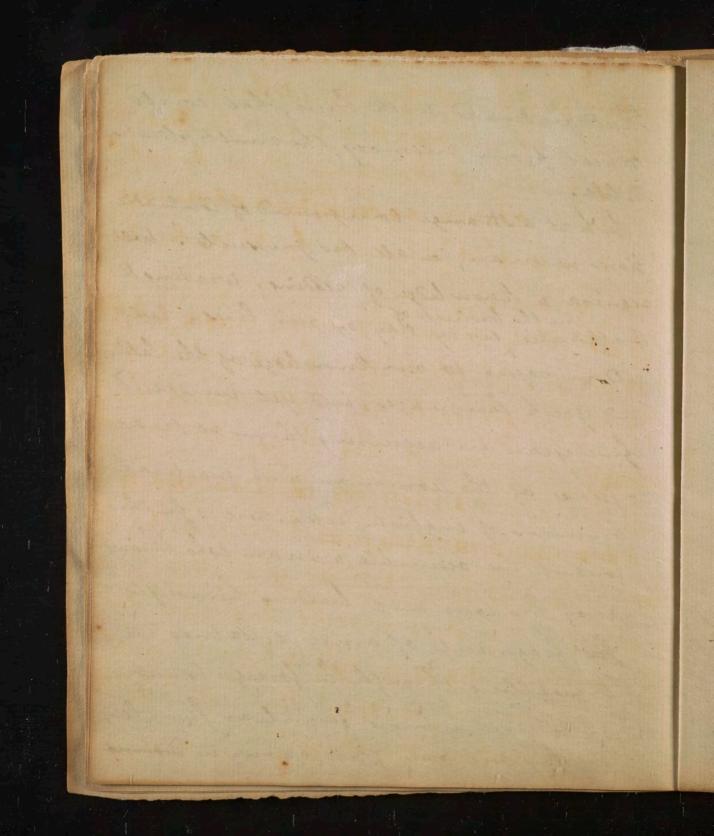
in



1= 1+7:1

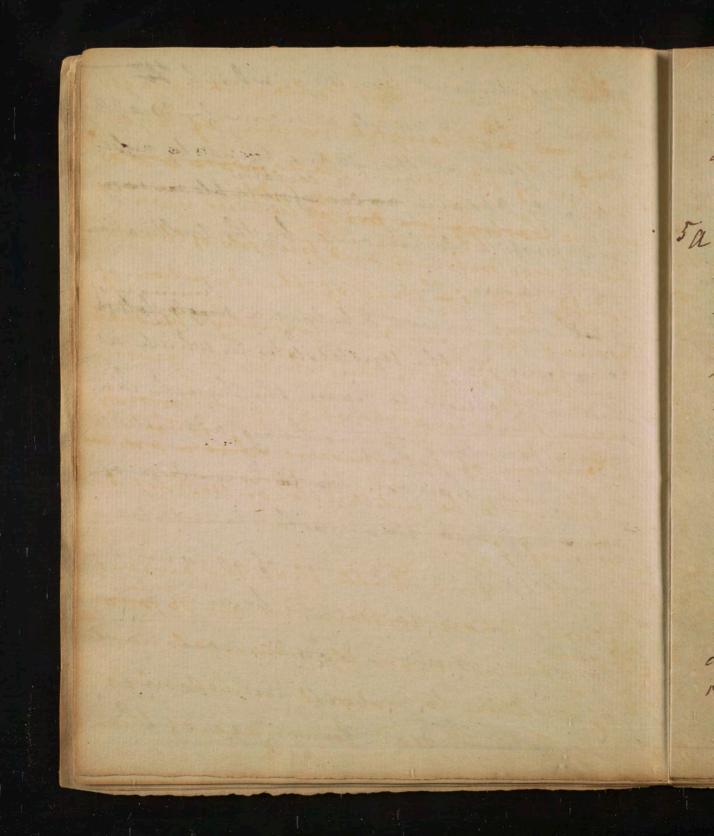
that graduated with him, that could repeat from memory, the multiplication to ble.

What a Strange Compound of Contradie. - tions is man, in all his pussuits! we require a know ladge of reading, writing to authoritie every day of our lives. we seldom recur to our knowledge of the latin and greek languages, and yet we speciel five years in againing them at the ex = penas of the common and practical branches of english literature. In this conduct we seemble a man who throws away his Com, and bridens himself with for fragments of amient statues in transelling through a foreign Country, or to use a more familiar fimile, we lay out our patiensony in distant



At. Dies tracts of distant timitory, which serve only to create a name for wealth, and suffer at the same time by negles.

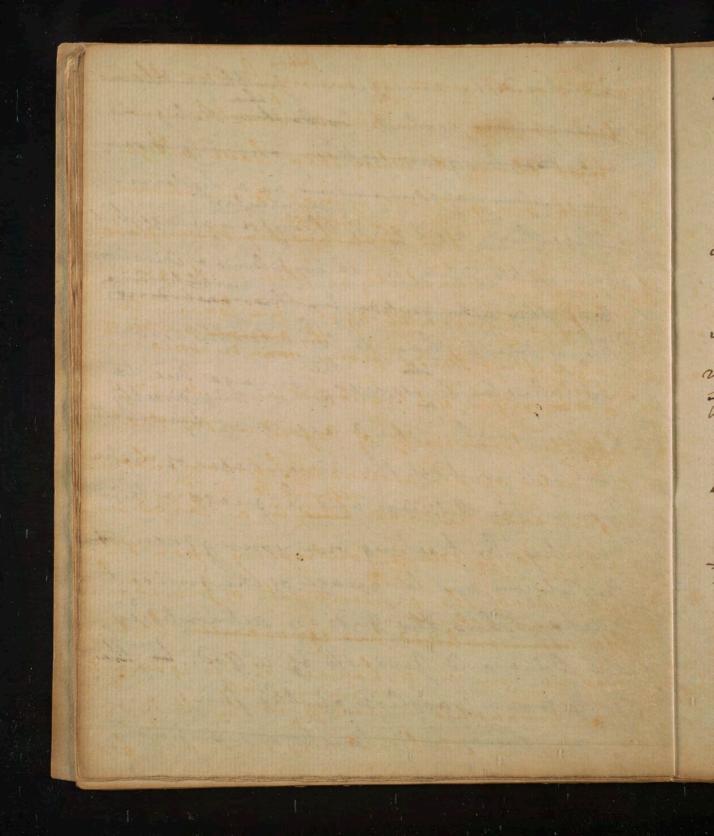
- trug to Obtain as Confrotables as and profitable income by the Cultivation 3 there is not I believe a tringle folly of a farm. dearning in the United States in Which a Student is obliged to leaves the French lan. -quage previous to his being admitted to a literary honon. The at knowledge of When croquined How much The entertain. = ment, and even Splendor of a Commence - ment fam sure would be much en - creased by Corations and Dialogues in that popopular and general behicle of Science and literature.



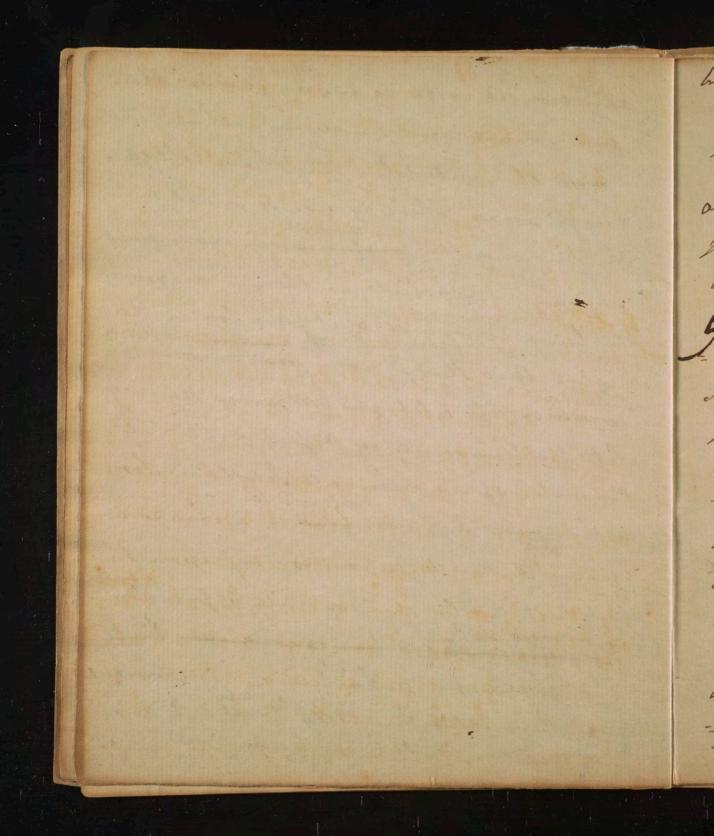
4 The german and Italian languages are not not taught in any of the Colleges of the United States. 1000000 \$10000 3 a Course Theology Ha fine of lutines upon the Enidences, doctrines and precepts of Christi: - anity forms a part of the christian of Eyoung men in our Country. The small portion of instruction which is given you these important beligness instructy by means of Catachisms which so to abstruse to be intelligible, or too simple to be useful. Greeks whose wisdom, we are so proses disposed bant, was the principal part of education to consist in learning the Religion and language of their

6 V no instruction is given in natural history in our American Imminanes. The names of the beautiful and various furniture of our globe in never men. tioned in our Schools, except bestiden over sponning more are brought in a dead language.

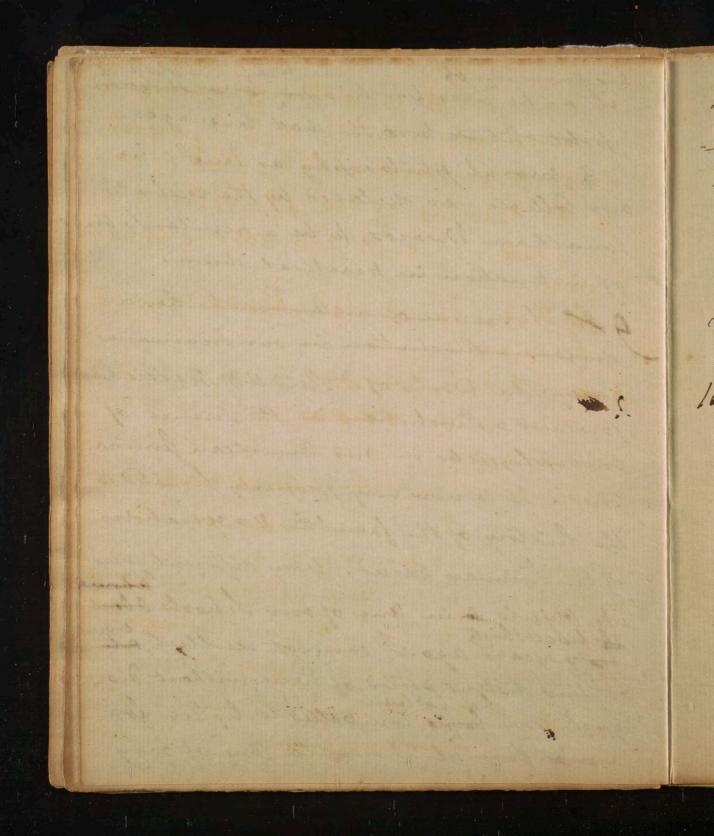
Country. The americans in this plans of education exclude bother thin Religion und the language of their Country from This plans of Duration us a System vernauglan vernauglan altogether, and give this language but But this achon willy his this with and Birth Birth But has its Counterfit error in which it receives homogo due to indirectly its original. The americans ignorantly do acknowledge the advantages of instrue - tion in the Religious and language of their Country, by trucking our young men to The Religion and language of the arrient gruho. Thus the Indian acknowledges the Being and goodness of a god, by the idolatoons worship of the fun. 7 geography is taught so superficially,



and oronded with so many fludies than for young men know more than its first elements, when they leave College. Insthis may there is not so much ment in knowing this break history of over flobe said Lord humsfield, as there is disgrace in being ignorant of it. he learn to
the anxight puetic of
might this Study from our morean
Schools. The celebrated morlames Harvey left the University of Oxford with the Character of an accurate Scholan. John afterwards he was belief in a large com - parry to decide a Controversy upon the be achorded his ignorance, but that he applied himself to the Study of geography and busine as environt for



his knowledge of with his pir somethouse of politi the transfer the dead languages. & moral philosophy as taught in our Colleges was declared by the celebrated Sonathan Edwards, to be a regular System of instruction in practical deion. 9 % The Siene of metaphysiches has un. I desgre a Revolution in our Summeries Jimes The Works of Dr Reid & Dr Beattichere produced a Revolution in the Sience of and up hysichs in our american fernina. = nies. It is now very properly limited to the history of the families & operations of the human wind. Very different were its Objects & in an of our Schools about the fibrothists, ago. I cannot revollect, and at this distant period of time, without dis:
- gust, my bring Compelled to listen for home fiveral hours to One of my

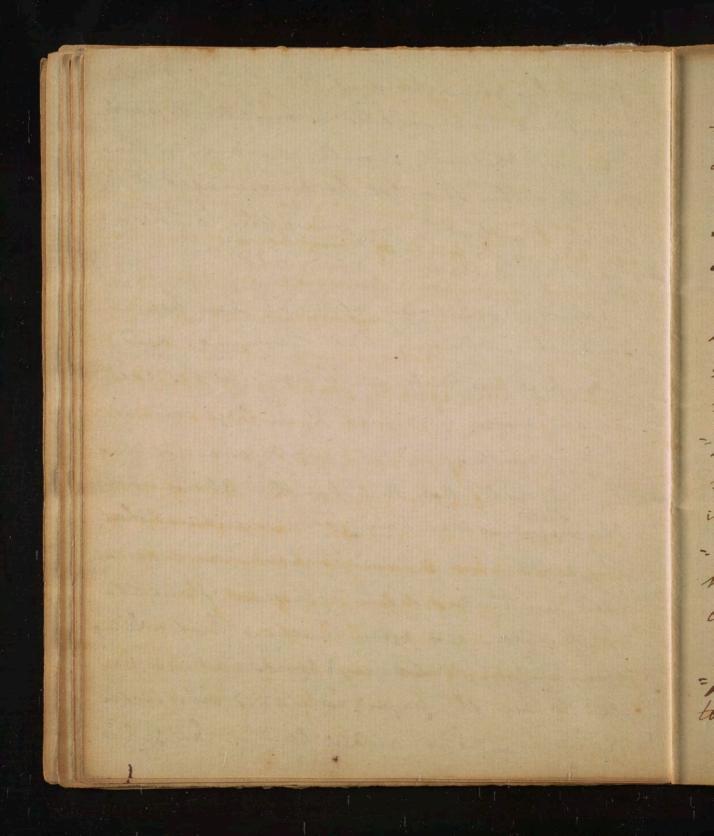


masters while he talked of populate Ubiquity of Spirit, and other much Subteties of the harning of the 13! & 14th Centuries. " and still we gazed, and still our wonder a That One I wall head, Should carry all he knew. 10. 4 Jeel myself happy in being able to do justice to the test and good ferror of our Countrymen in the rank they have given to mathematiches & natural philosophy in all our fernincaries. But like have reason to complain only of more time being consumed in teaching some of its speculative branches, than is much ory to the present exegencies of our Country. discovered in the Sommaries of the United States V and afterwards to ask there questions upon them.

for the Study of natural philosopphy. It is to hoped the by to lower to that it has the the beaut of a position of his all on apparatus way much limits in this was this important this instruction upon this important to fine the laters we the consider Seminaries. In teaching the different branches that have been mentioned, One Course of each of them to a Class, in which little more is understood than the the receiving meaning of the technical words of the Science. To teach them perfectly, they should be repeated two or three times It is common lihewise to ask the subjects to read the Subjects of lectures before they have hearthen, This is an inversion of the natural Order of instruction. a lecture should

a note the academy of warrington, and to it, he and to most of his precess & famina a teacher.

first be given, to and the ftwomts after. - words les interrogated upon all its parts. If any Observity Thousa semain in their minds, they should be envouvaged to apoply publichly, or privately to their teachers to have it removed. + 13 From a seview of what has been said, it is Obvious that harming, and knowledge, are Distinct things. Words con : stitute knows harning. Hnowledge consists only of truth of which words are nothing but the vehicles. It is further Obvious from the facts that have been mentioned, that the person we call a Scholar has commany : ded an undue digne of respect from the world. He is too often nothing list a living recalinlary of des dead words. I should be glad to see the term barrished our Cours. - try as far as it relates to the latin &s



greek languages, and the terms Philoso.
- John - wing man, and good citizen substituted in its room. we have rijected hereditary power we in the governments of our Country. But a System of Question of Question imposed upon our Ancestors in the 14th 2 15th Centuries. Had medicines, agriculture, mechannies, astronomy, navigation & miditime been equally stationary, how dif: - ferent from the present, would have been the Condition of mankind! Considering the immense influence which the art of prin: . ting, commerce, and the changes which have taken place discovery & Settlement of the considiscovery desettlement of to South a north america have had upon human af: = fairs, and forsticularly it is not too bold to apent that there is scarcely any thing just or proper in art or Science that was

la i. h THE PERSON NAMED IN

believed to be so, two hundred years ago. The preper of Enrope & america have lately teemed with publications in favor of the rights of man. The rights of women have lihewise been aperted with great to ingenerity and eloquerree. To these performances I should be glad to see added a defence of the rights of Schools boys. Truch & might be said in favor of their right to be taught tourifitted by the early and proper use of this Surses in becoming agreemented with the works of nature & art - to be arguire ideas before words - to be instructed in the means of maintaining a familiar in-: tercouse with the world by means of nading, writing and arethmetic, - to be reason & humanity, to the inheritance of and directions of cold their formation con

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findely of the Direction of the sight to employ this time and attention in That way of Directing of their faculties to those purposes for which they were intended, by this wise and benevolent Creator. I am aware gen tlemen of the preju: of the Opinions which I have delivered upon in the Course of this lettere. It was remarked that not a single physician who was above forty years of age, adopted D'Harvey's discovery of the Circulation of the blood. I despaired of making prosolytes among men who have paped that unchangeable period of life. All very hopes of Incels in spreading my opinions are founded upon the bedrufe & forder of ingrity which are commented in youth hip with the story of medicines. I shall Juliail therefore with patience to the Abloging which muits them from the friends

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of the amient belon of things. They will not period with this author, nor pays away to their Obloguy I shall submit with patience, Under a field consistion that the vising generation, of which you compose a respectable part, will do mes with you prince them to will not prince to with the name of their anthor, nor popo ansay pass away with the hour in which They have been delivered.

